

## UNCLASSIFIED

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)								DATE <b>February 1999</b>		
BUDGET ACTIVITY <b>5 - Engineering and Manufacturing Development</b>				PE NUMBER AND TITLE <b>0604824A Commercial Operating &amp; Support Savings Initiative (COSSI)</b>				PROJECT <b>D112</b>		
COST (In Thousands)	FY1998 Actual	FY 1999 Estimate	FY 2000 Estimate	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY2004 Estimate	FY2005 Estimate	Cost to Complete	Total Cost
D112 Commercial Operating & Support Savings Initiative	0	21457	0	0	0	0	0	0	0	21457

**A. Mission Description and Budget Item Justification:** The mission of Commercial Operations and Support Savings Initiative (COSSI) is to develop and test a method for reducing Army Operations and Support (O&S) costs by routinely inserting commercial items into fielded military systems. The insertion of commercial items is expected to reduce O&S costs by reducing the costs of parts and maintenance, reducing the need for specialized equipment, increasing reliability, and increasing the efficiency of subsystems. An appropriate fielded military system is one that has some current operational capability and is not near the end of its useful life. Selected proposals will develop, manufacture, and deliver prototype "kits" to the military for installation into a fielded Army system. Each kit will consist of a commercial item, or a combination of items, and readied for insertion or use in a fielded military system. COSSI seeks proposals submitted by firms or teams that include at least one for-profit firm. Proposals must also include the written support of a "Military Customer" who has the authority to modify the system and purchase the kits. COSSI is a two-stage process. In Stage 1 of each selected project, COSSI and the chosen proposer will share the costs of developing and testing the kit, with the proposer contributing at least 25% of the estimated costs of Stage 1. If Stage 1 is successful, Stage II will be initiated. In Stage II, the military customer may then purchase reasonable production quantities of the kit. Payment for the kits and their insertion into the fielded system will be the responsibility of the military customer. COSSI was funded in DOD PE 0603805E through FY1998, transferred to an Army PE 0604824 in FY1999, and is restructured to PE 0708045A in FY2000.

**FY 1998 Accomplishments:** Program funded in DOD PE 0603805E.

**FY 1999 Planned Program:** FY 1999 funding will be for new Stage I COSSI projects.

- 20889 Per Congress guidance, the Army requested White Papers from Industry in January 1998 and a solicitation is expected for fall 1998 for FY99 new Stage I projects. Some examples of possible Stage I efforts are Universal Military Cleaning Systems, Switchable Eyesafe Laser Rangefinder/Designator (SELRD) for the AH-64 A/D Apache, Rechargeable 9-volt Battery System, TACMS 2000 Guidance Kit, Military Qualification of CT7-8, and Power Supply for ASN-128 and ASN-128 B/C. It is expected that the Army will receive White Papers in the following areas: product re-engineering, information technology, training, automation, and rapid prototyping of spares.
- 568 Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) Programs

Total 21457

**FY 2000 Planned Program:** Program funded in PE 0708045A.

**FY2001 Planned Program:** Program funded in PE 0708045A.

Project D112
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Exhibit R-2 (PE 0604824A)

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## ARMY RDT&amp;E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)

DATE

September 1998

BUDGET ACTIVITY

5 - Engineering and Manufacturing Development

PE NUMBER AND TITLE

0604824A Commercial Operating & Support  
Savings Initiative (COSSI)

PROJECT

D112

<b>B. Program Change Summary</b>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
Previous President's Budget (FY 1999 PB)	0	33600	31800	31850
Appropriated Value		21600		
Adjustments to Appropriated Value				
a. Congressional General Reductions		-143		
b. SBIR / STTR				
c. Omnibus or Other Above Threshold Reductions				
d. Below Threshold Reprogramming				
e. Rescissions				
Adjustments to Budget Years Since FY 1999 PB			-31800	-31850
Current Budget Submit (FY 2000 / 2001 PB)	0	21457	0	0

Change Summary Explanation: Funding - FY 1999 – Appropriated value reflects Congressional reduction (-12000).  
FY2000/2001 – Program restructured from PE 0604824A to PE 0708045A.